

Exhibit I

Part 3

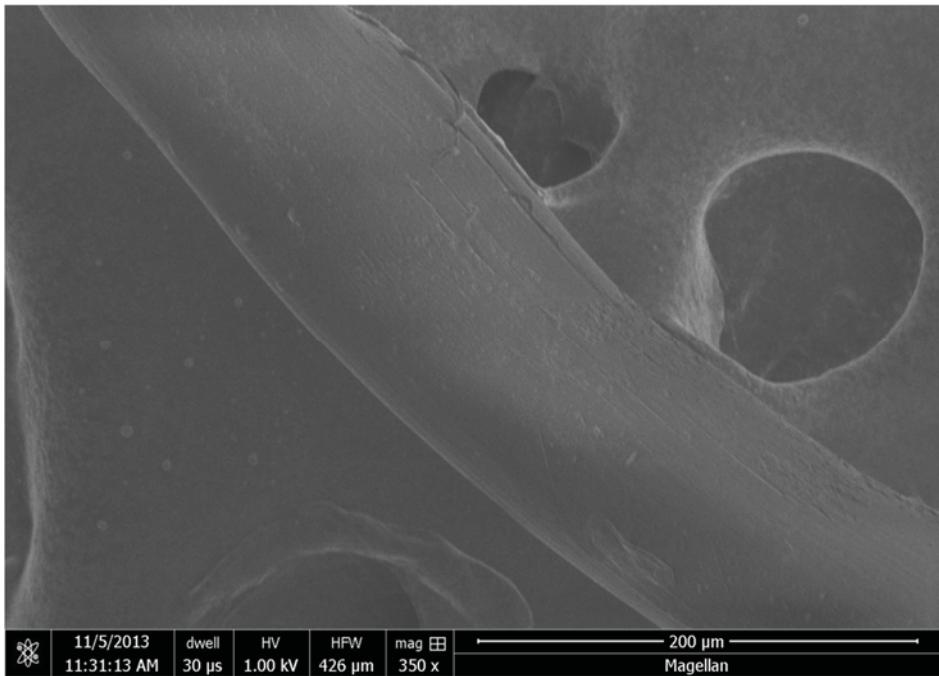


Figure S 79: SEM of explanted Pinnacle Mesh fibers [XP-6]

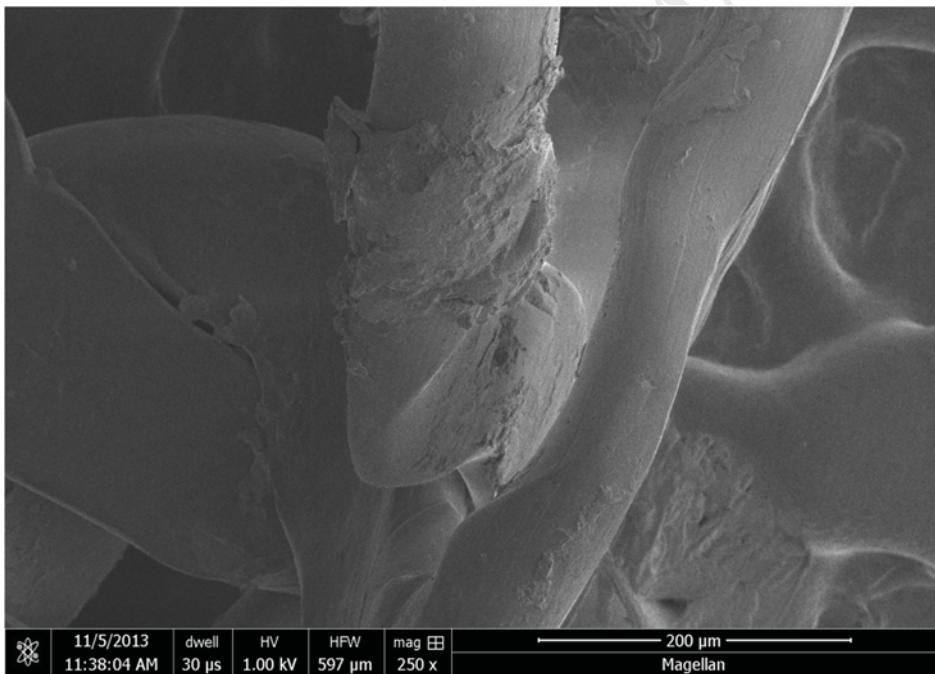


Figure S 80: SEM of explanted Pinnacle Mesh fibers [XP-6]

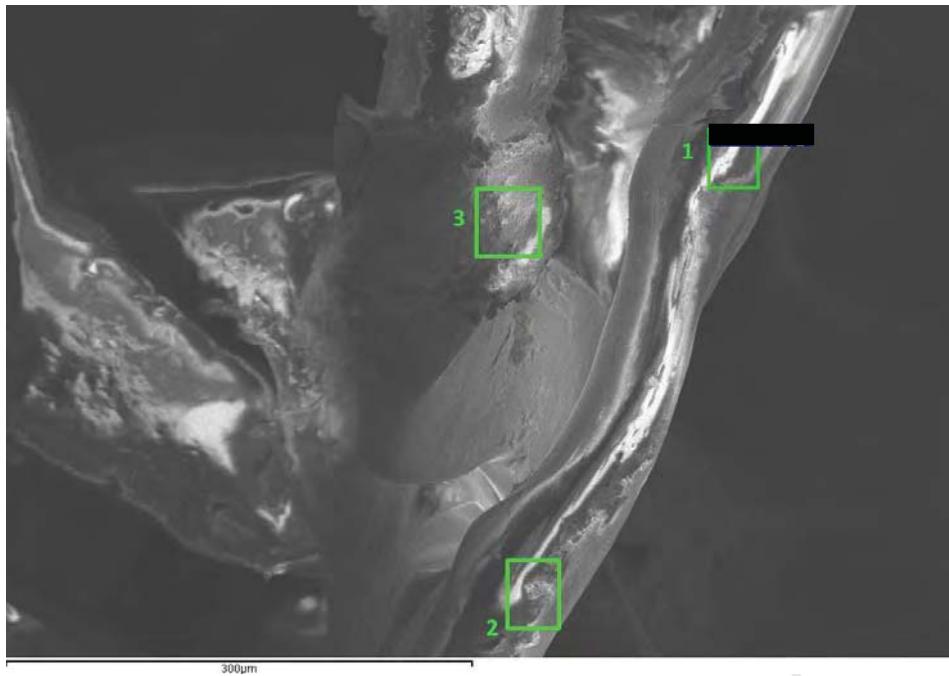


Figure S 81: SEM image with regions selected for EDS.

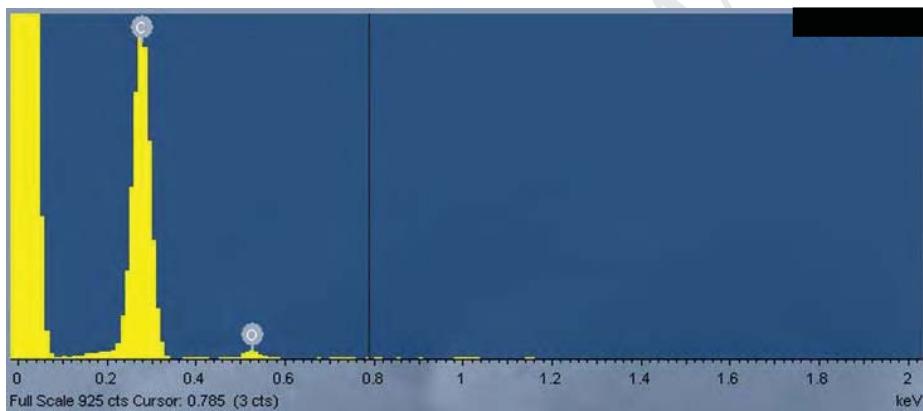


Figure S 82: EDS Spectra from region 1 in Figure S 83.

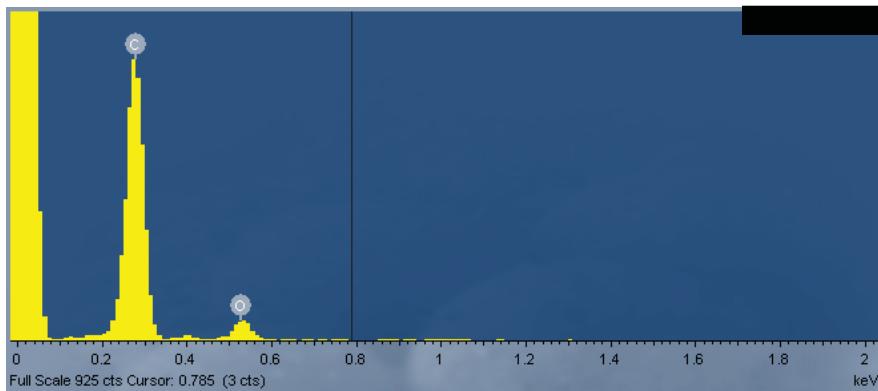


Figure S 83: EDS Spectra from region 2 in Figure S 83.

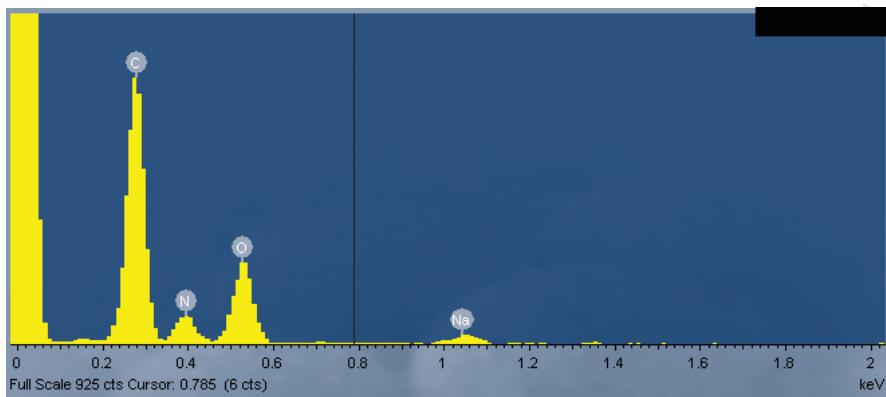


Figure S 84: EDS Spectra from region 3 in Figure S 83.

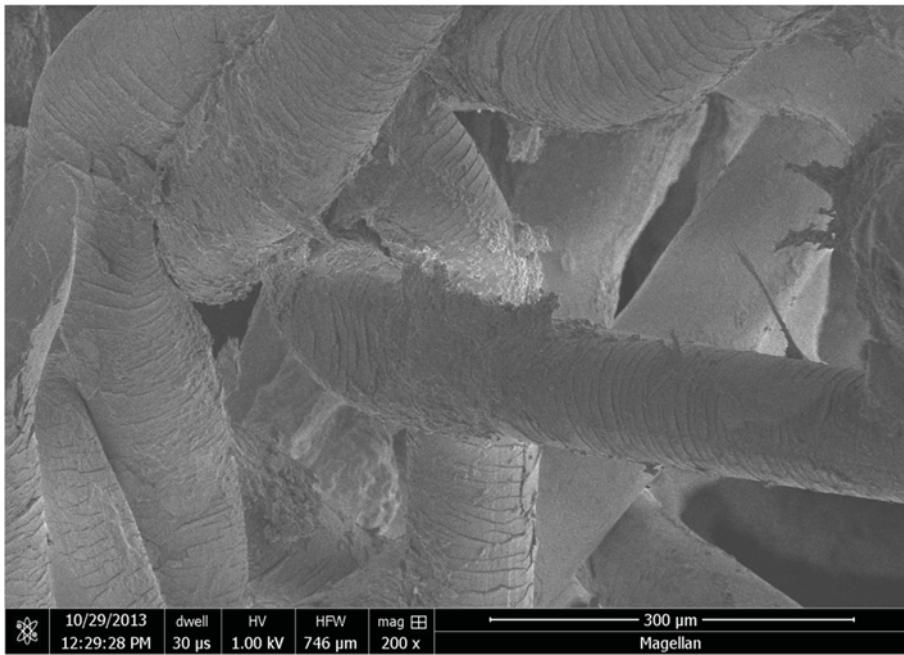


Figure S 85: SEM of explanted Pinnacle Mesh fibers [XP-8]

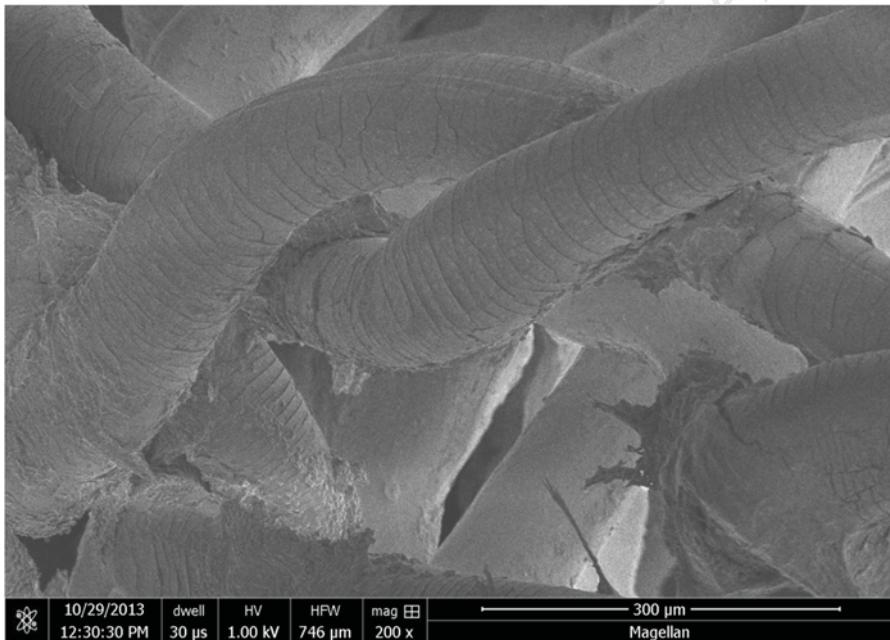


Figure S 86: SEM of explanted Pinnacle Mesh fibers [XP-8]

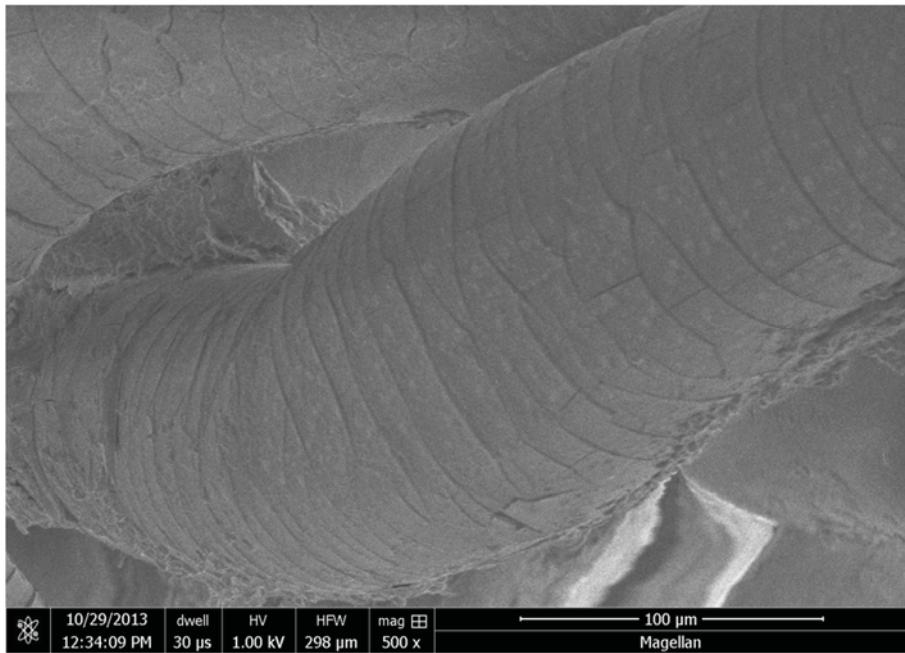


Figure S 87: SEM of explanted Pinnacle Mesh fibers [XP-8]

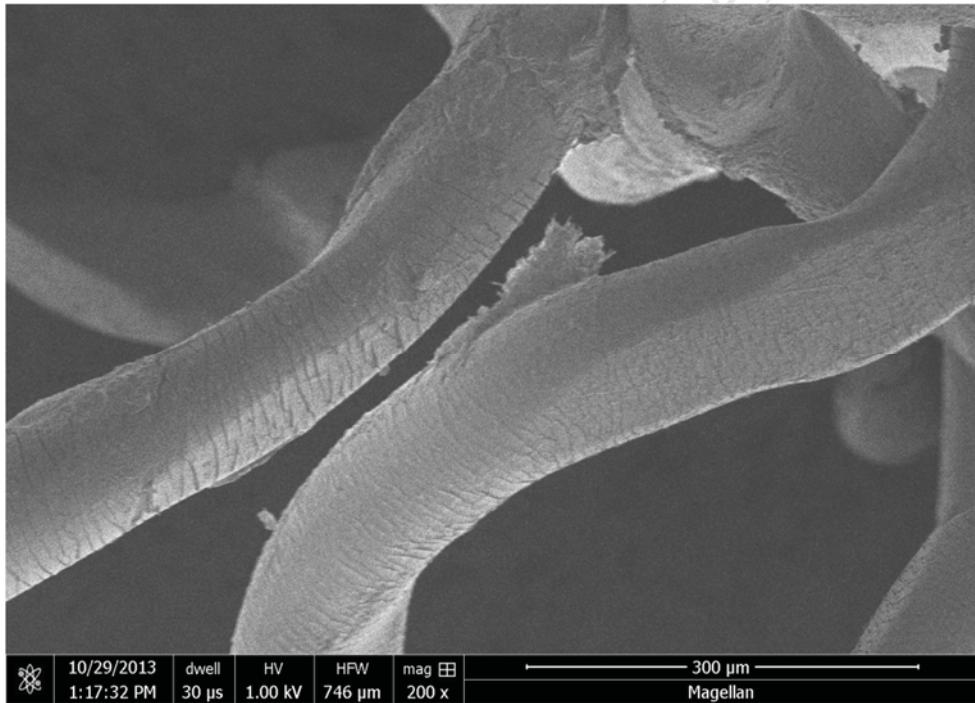


Figure S 88: SEM of explanted Pinnacle Mesh fibers [XP-8]

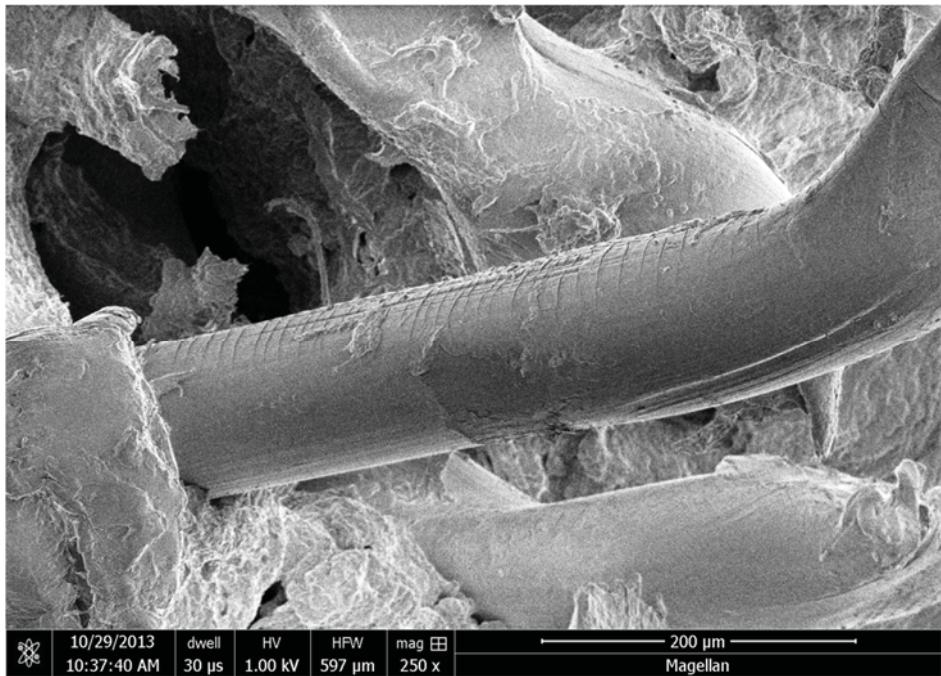


Figure S 89: SEM of explanted Pinnacle Mesh fibers [XP-9]

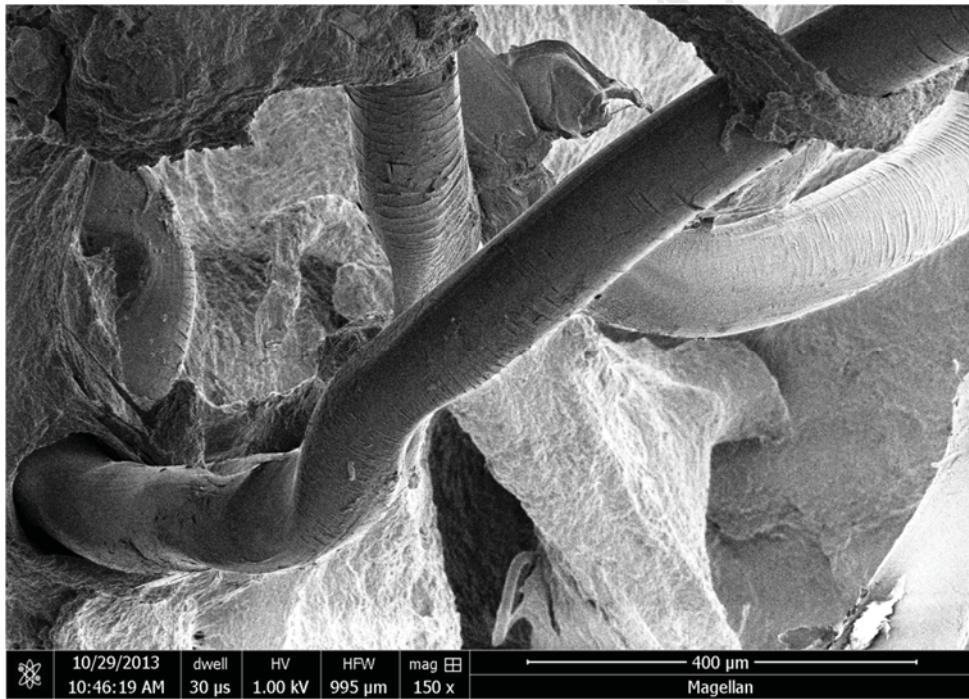


Figure S 90: SEM of explanted Pinnacle Mesh fibers [XP-9]

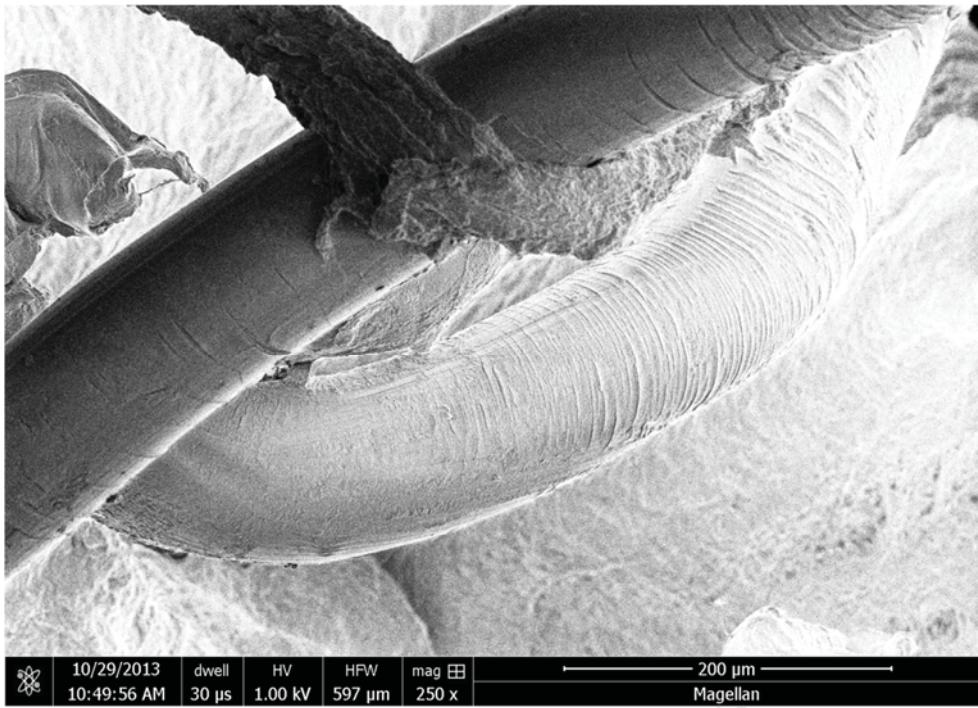


Figure S 91: SEM of explanted Pinnacle Mesh fibers [XP-9]

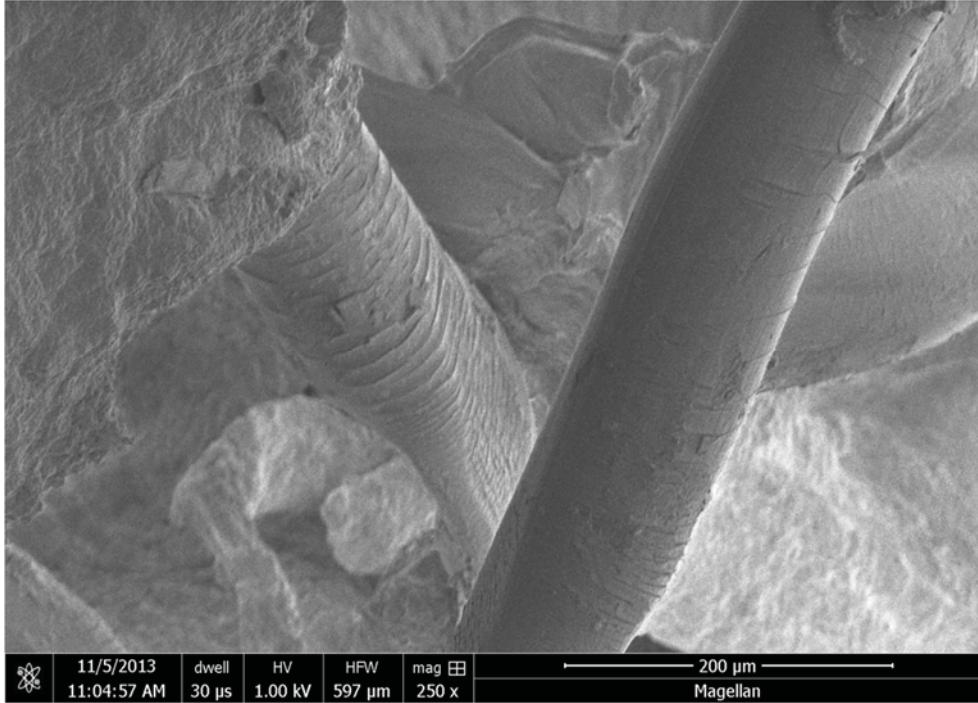


Figure S 92: SEM of explanted Pinnacle Mesh fibers [XP-9]



Figure S 93: SEM image with regions selected for EDS.

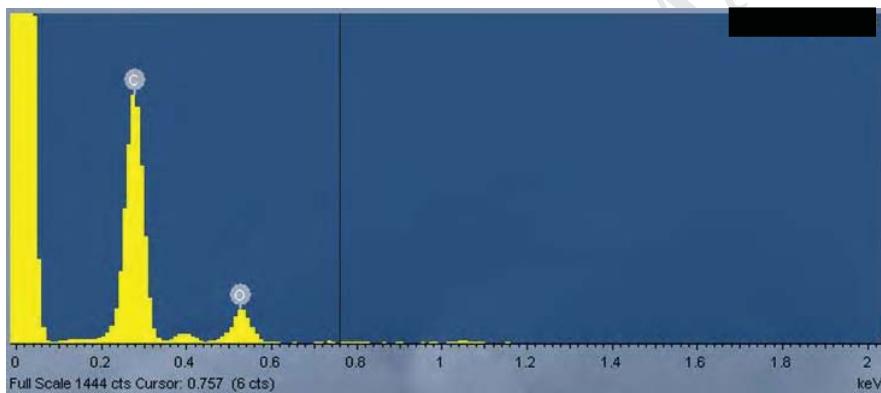


Figure S 94: EDS Spectra from region 1 in Figure S 95.

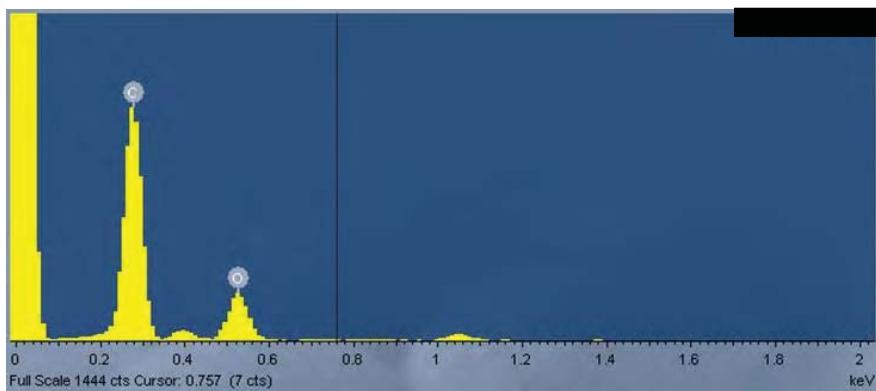


Figure S 95: EDS Spectra from region 2 in Figure S 95.

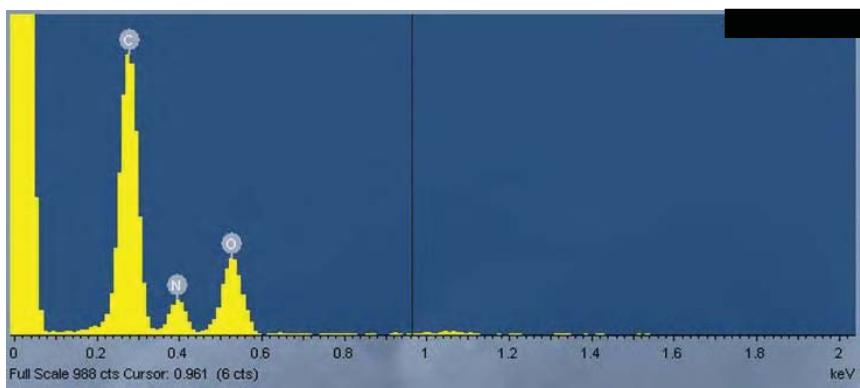


Figure S 96: EDS Spectra from region 3 in Figure S 95.

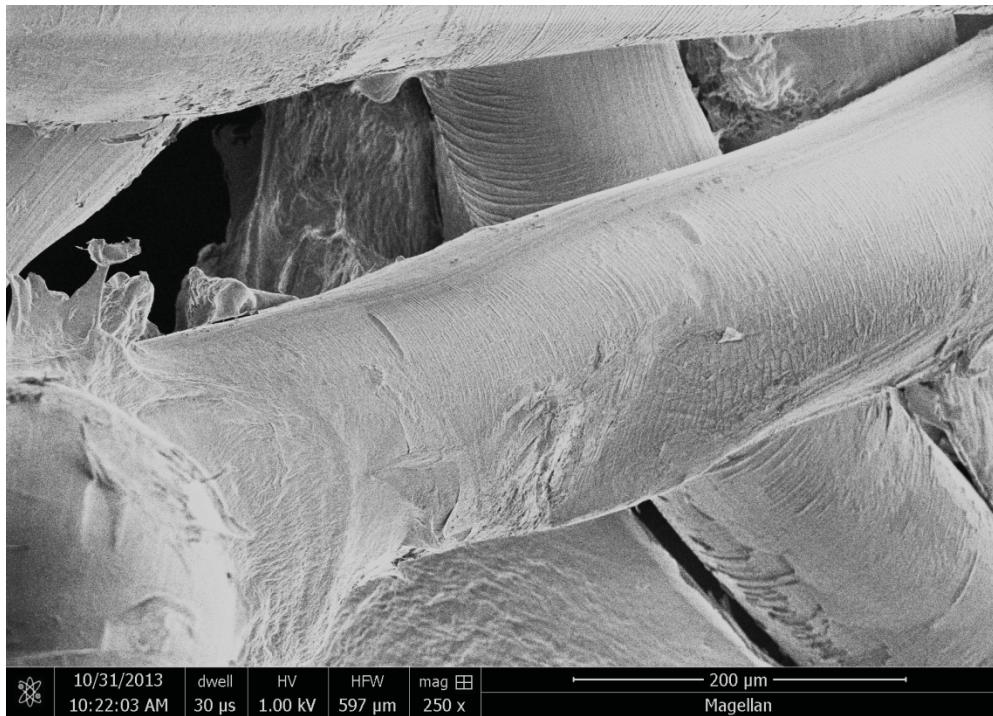


Figure S 97: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

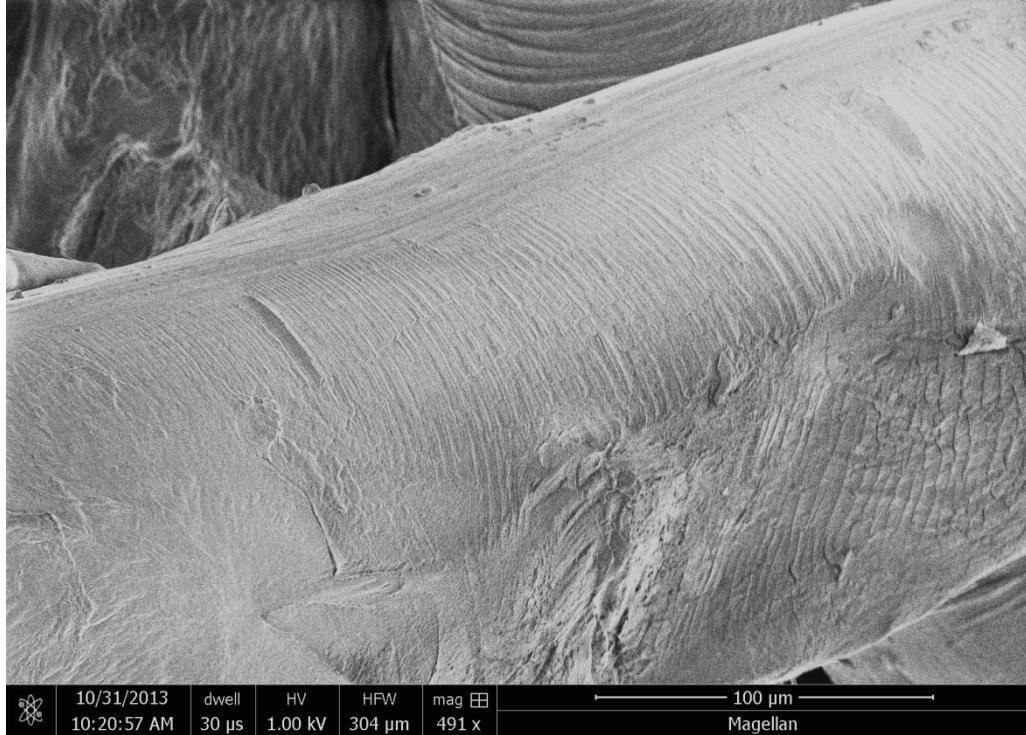


Figure S 98: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

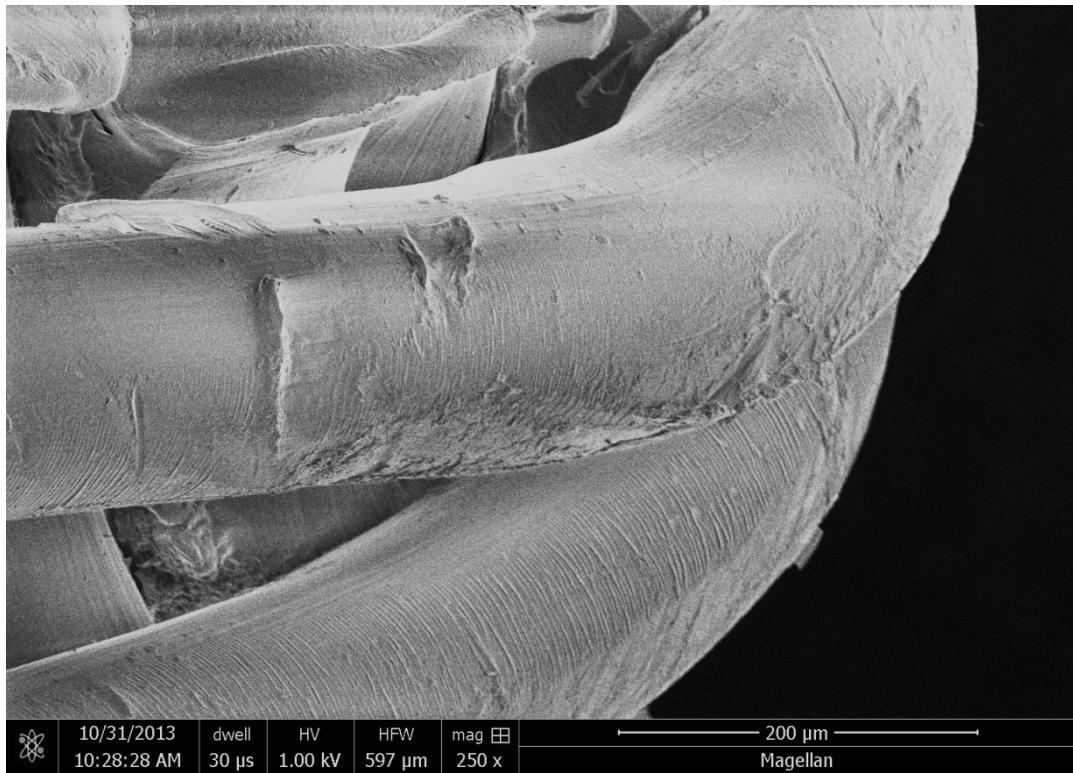


Figure S 99: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

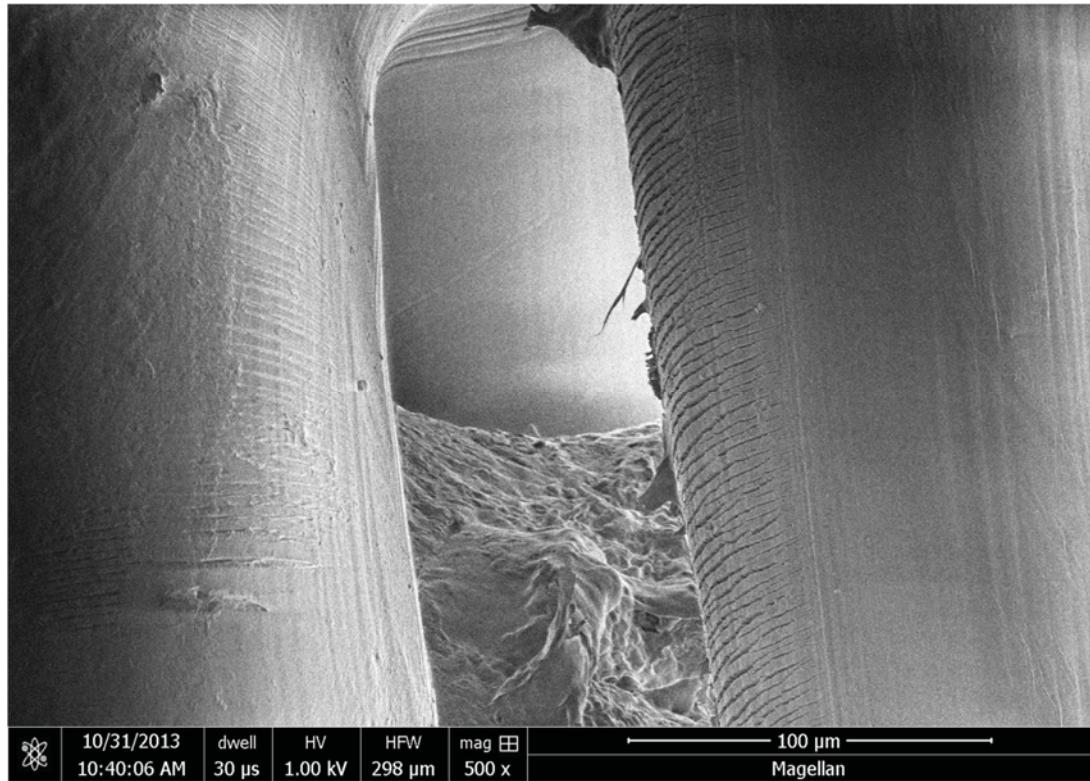


Figure S 100: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

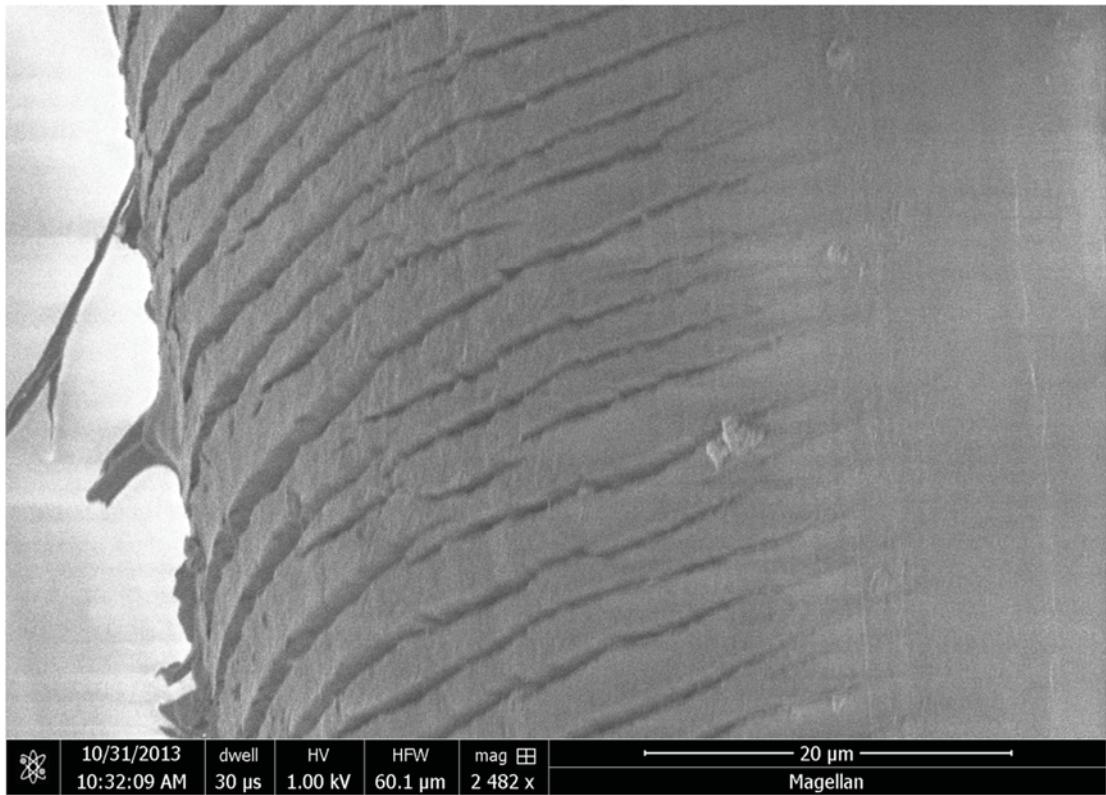


Figure S 101: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

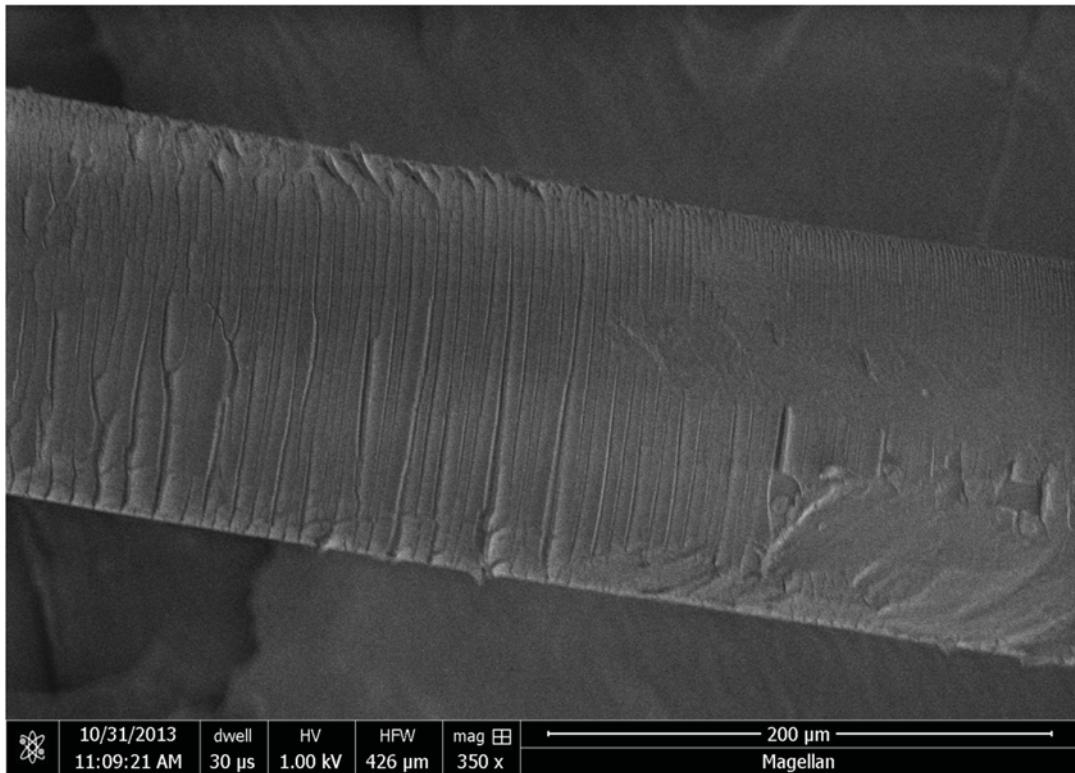


Figure S 102: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

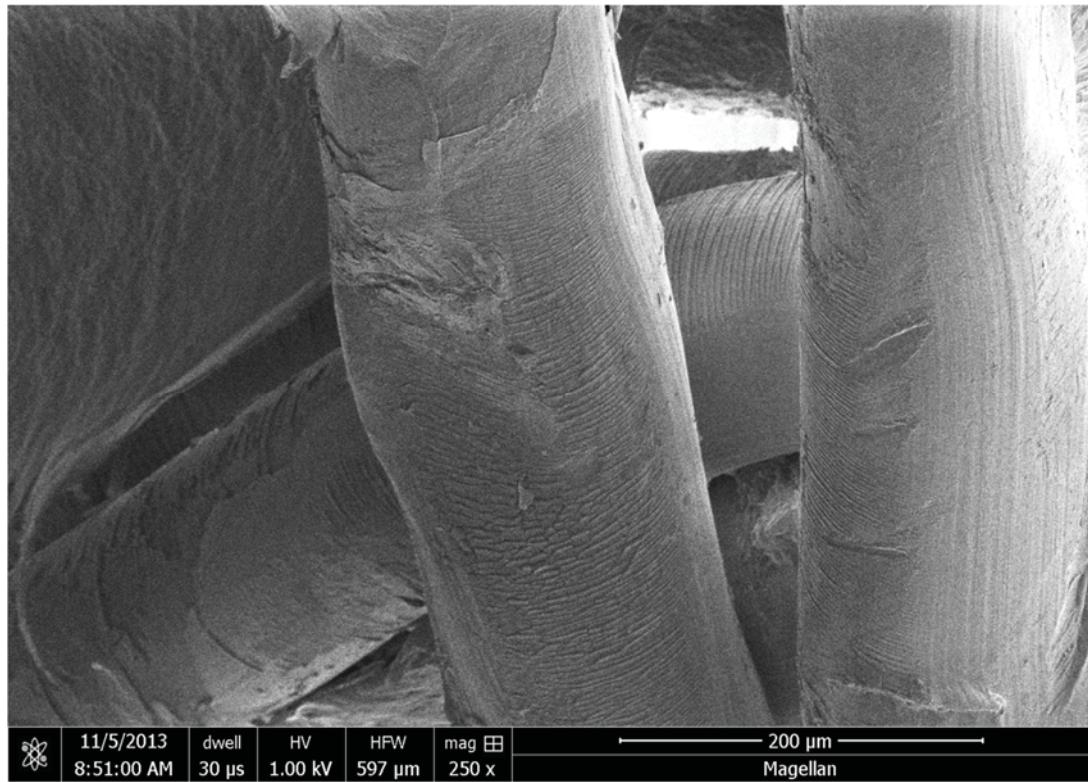


Figure S 103: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

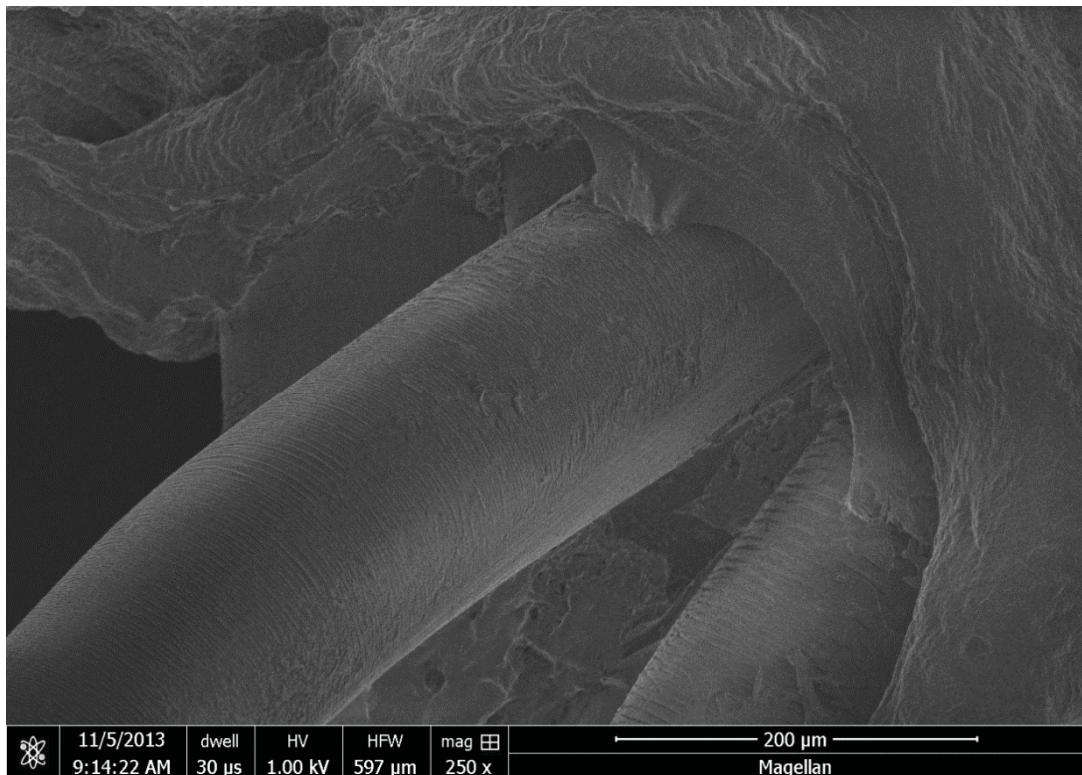


Figure S 104: SEM of explanted Obtryx Halo Mesh fibers [XP-11]

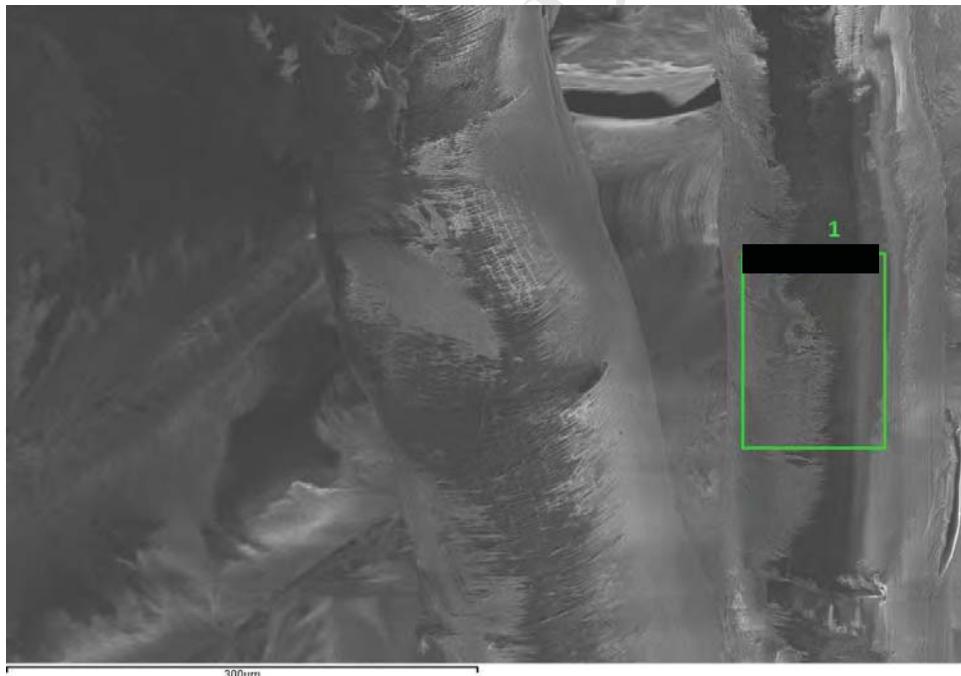


Figure S 105: SEM image with regions selected for EDS.

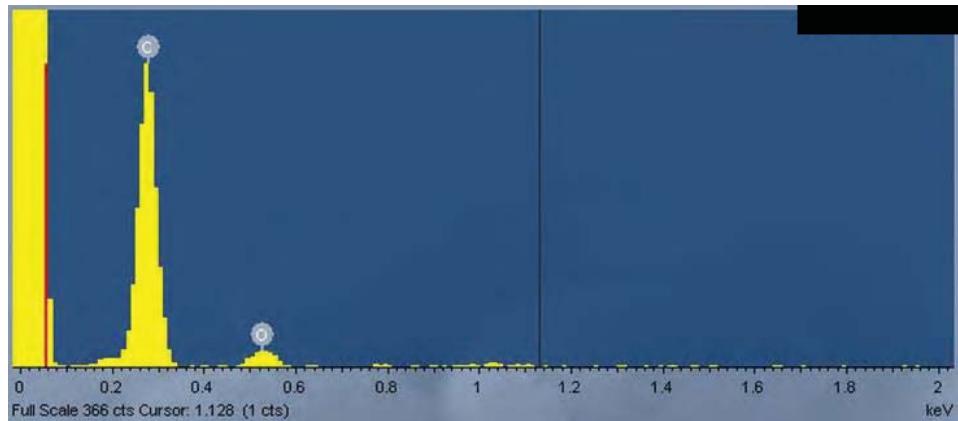


Figure S 106: EDS Spectra from region 1 in Figure S 107.

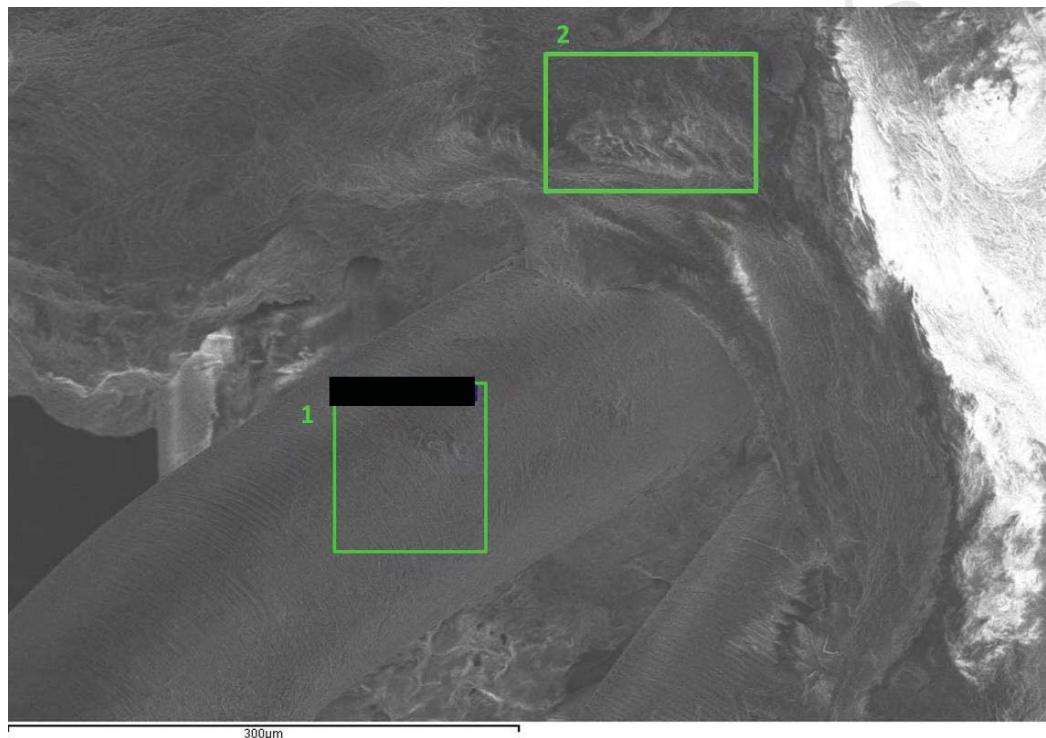


Figure S 107: SEM image with regions selected for EDS.

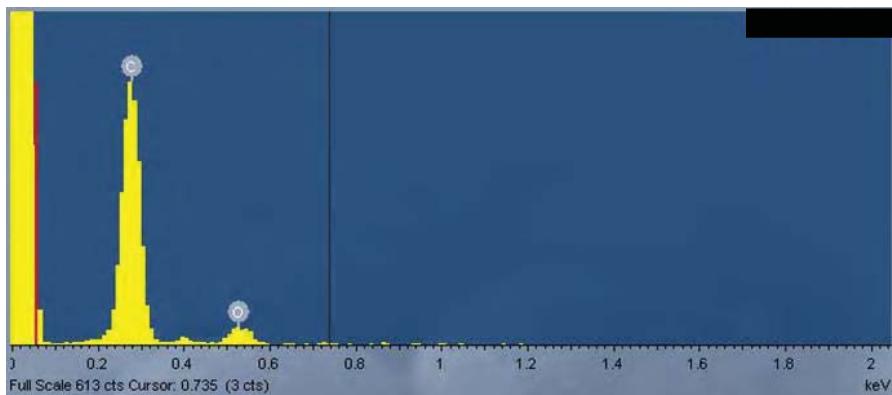


Figure S 108: EDS Spectra from region 1 in Figure S 109.

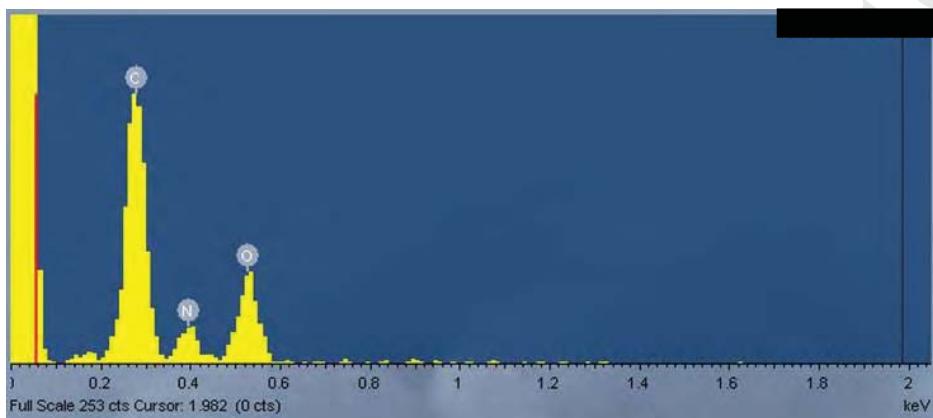


Figure S 109: EDS Spectra from region 2 in Figure S 109.

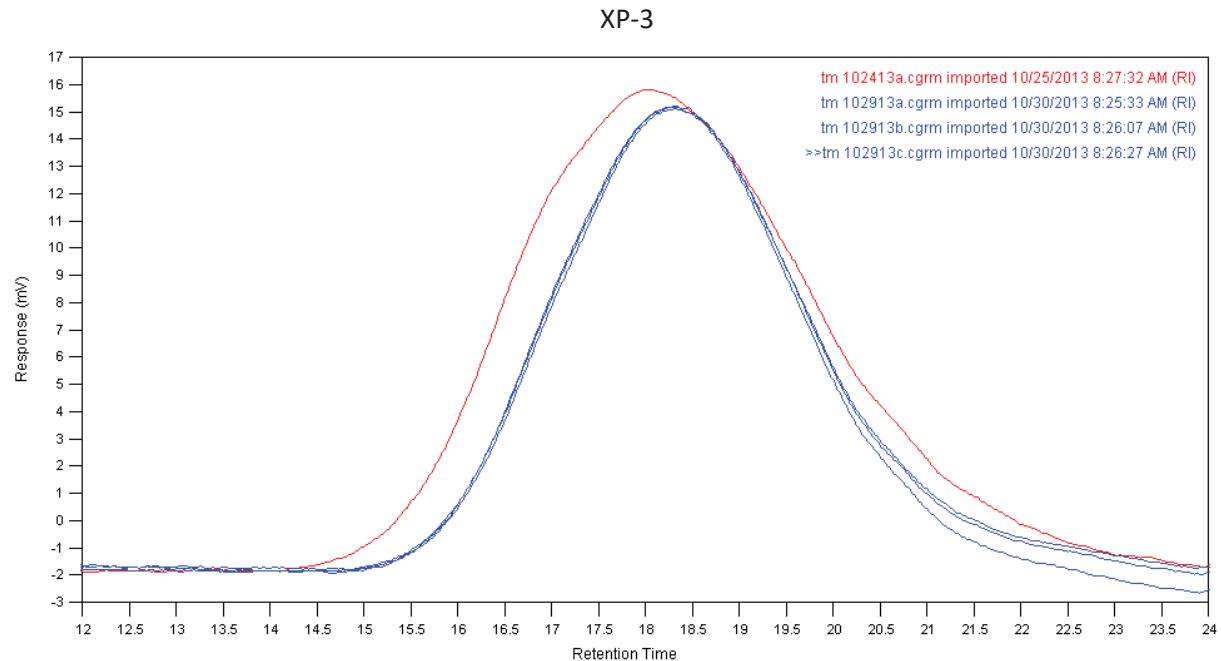


Figure S 110: Differential refractometer response for XP-3 explant (blue) and non-implanted Pinnacle (red).

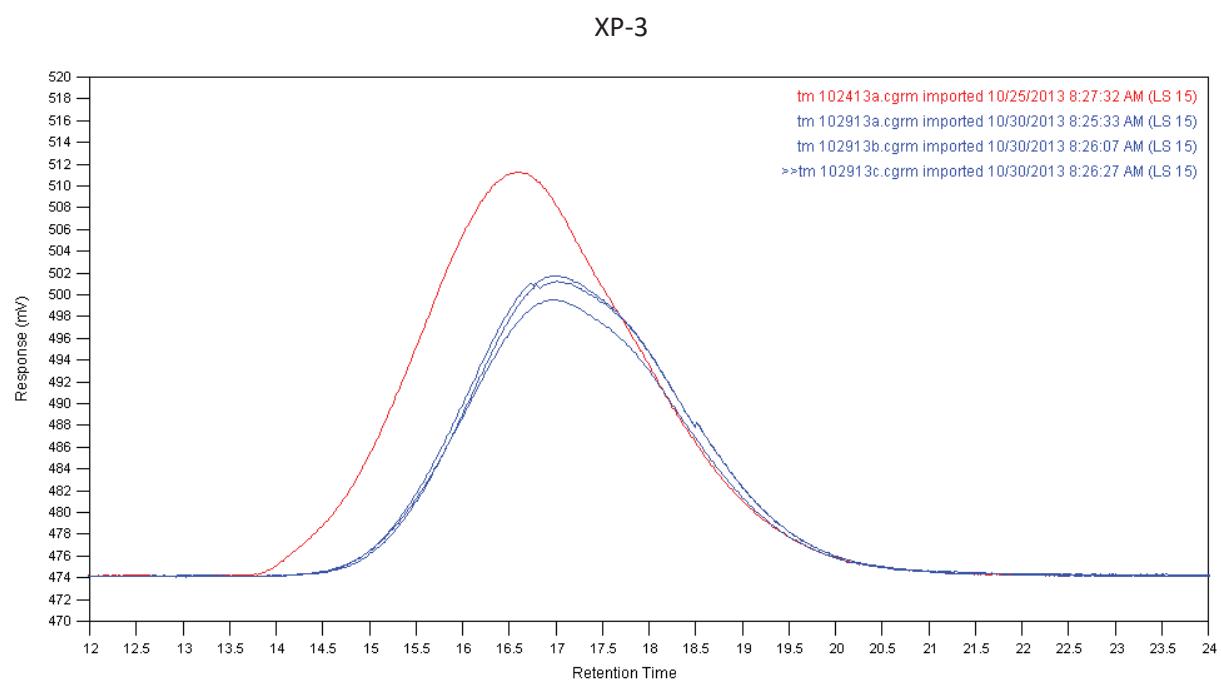


Figure S 111: 15 degree light scattering response for XP-3 explant (blue) and Pinnacle (red).

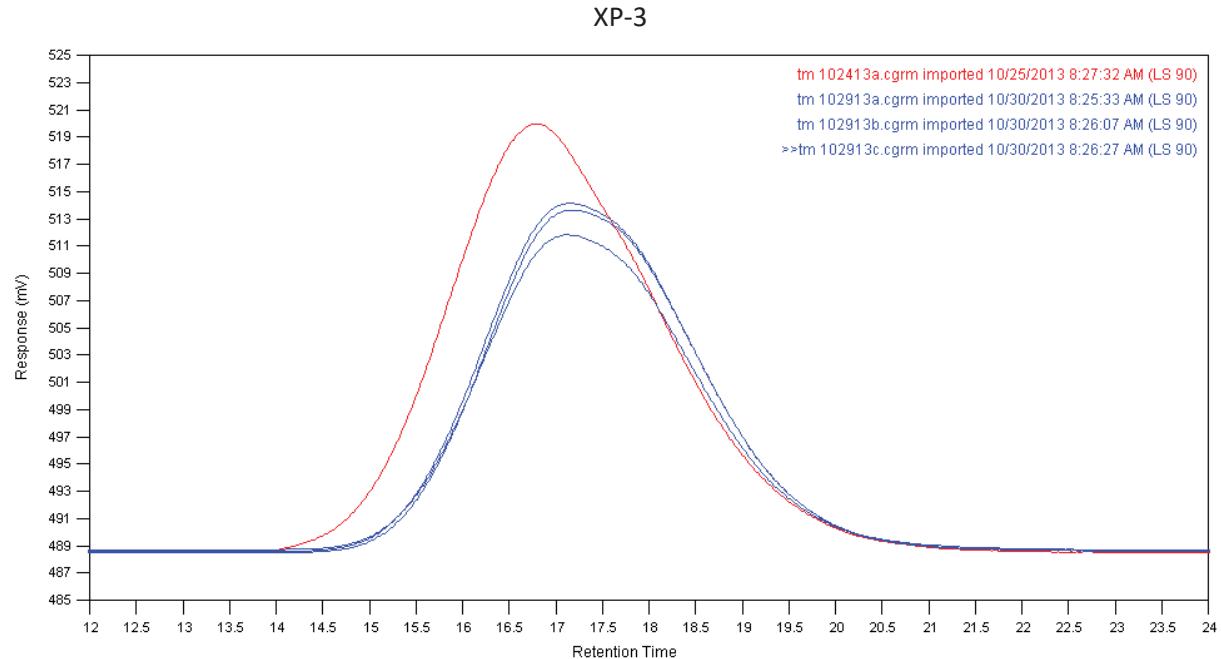


Figure S 112: 90 degree light scattering response for XP-3 explant (blue) and Pinnacle (red).

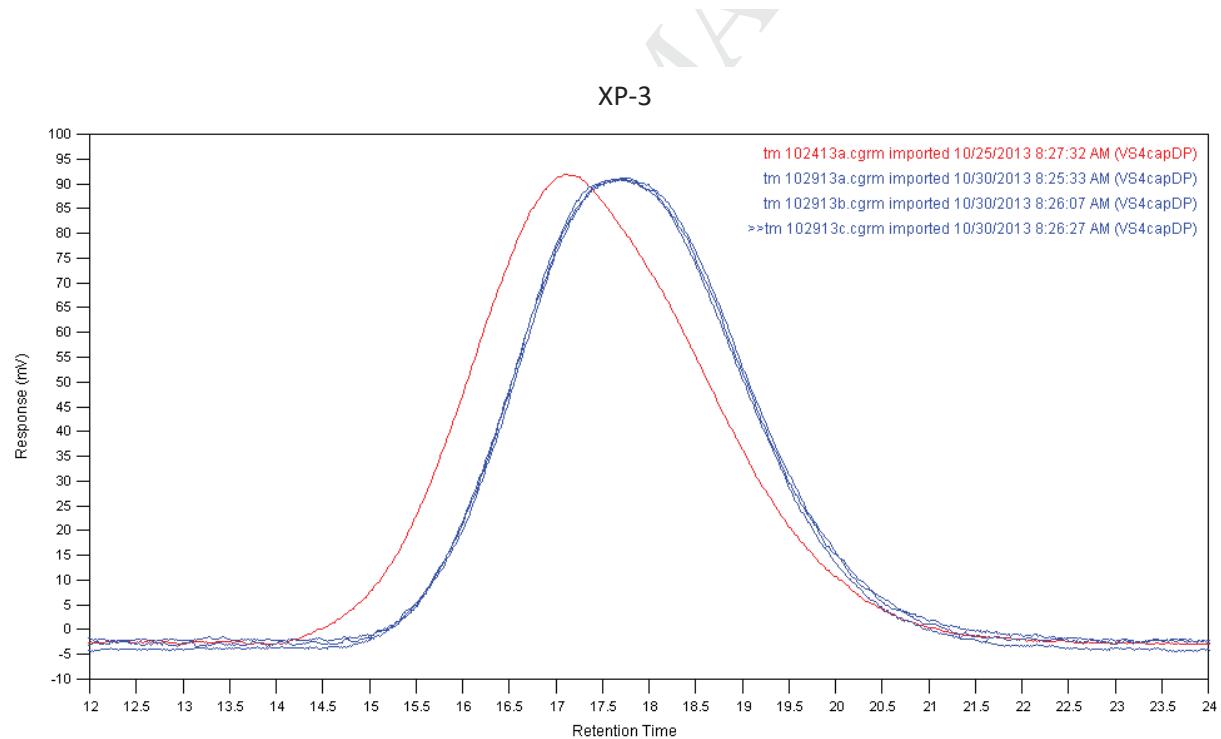


Figure S 113: Viscometer response for XP-3 explant (blue) and Pinnacle (red).

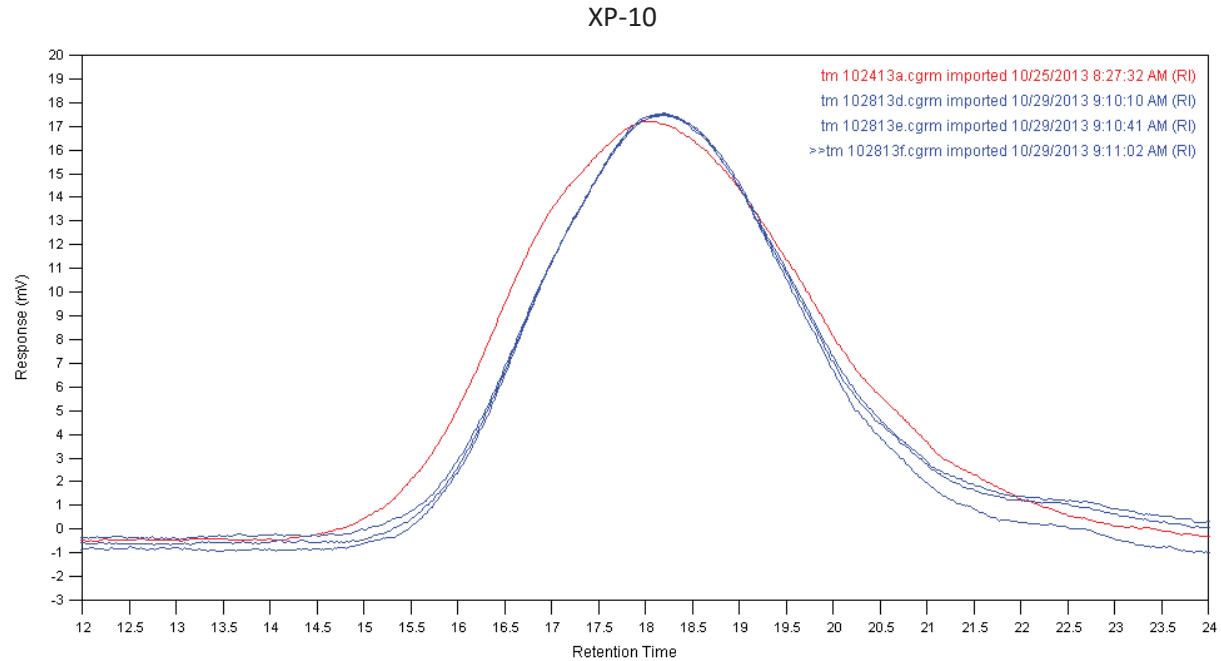


Figure S 114: Differential refractometer response for XP-10 explant (blue) and non-implanted Pinnacle (red).

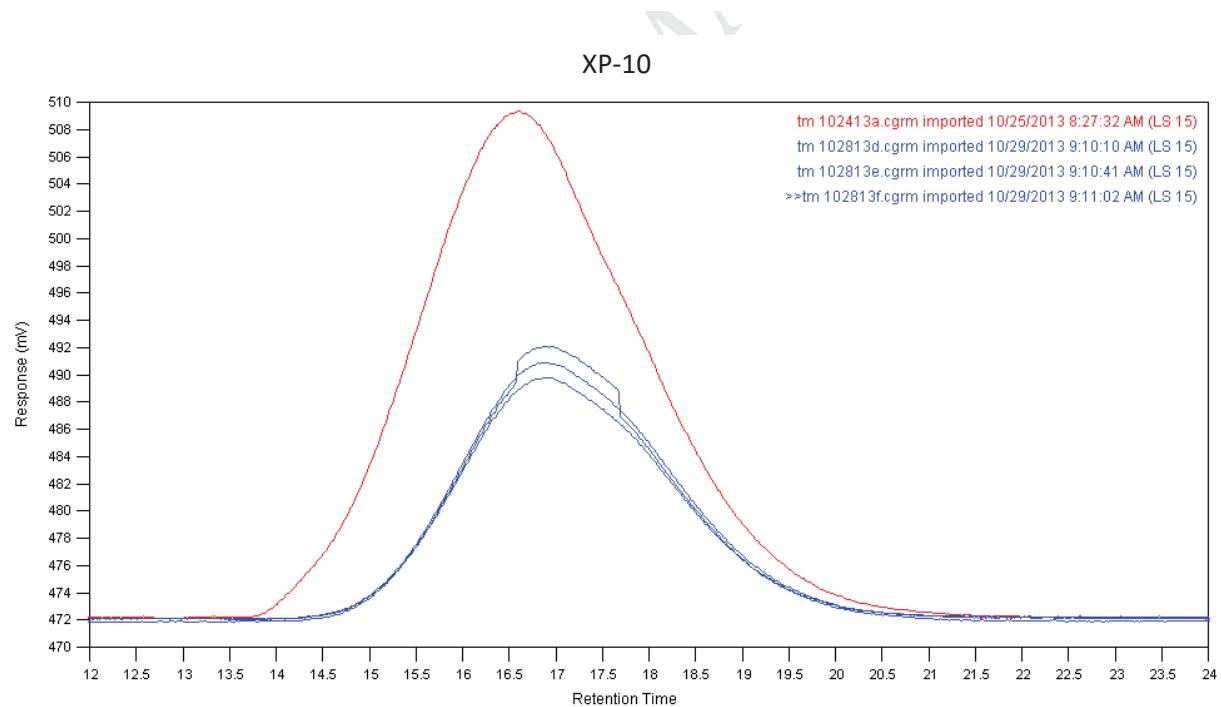


Figure S 115: 15 degree light scattering response for XP-10 explant (blue) and Pinnacle (red).

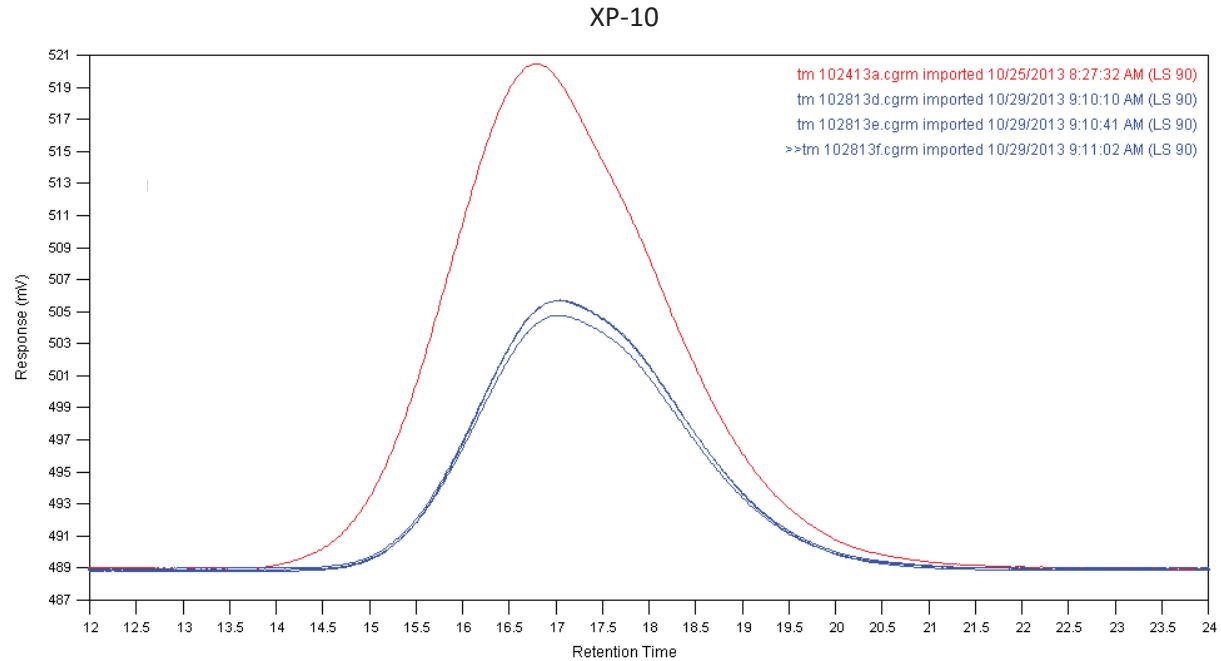


Figure S 116: 90 degree light scattering response for XP-10 explant (blue) and Pinnacle (red).

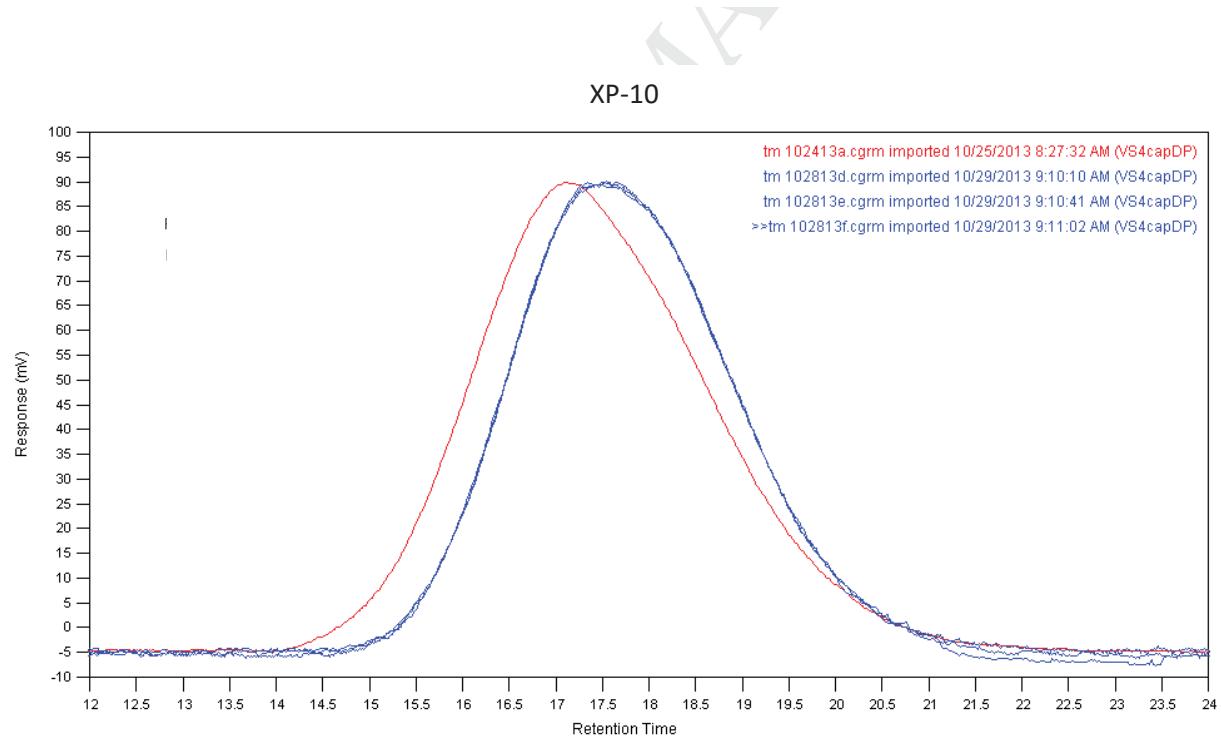


Figure S 117: Viscometer response for XP-10 explant (blue) and Pinnacle (red).

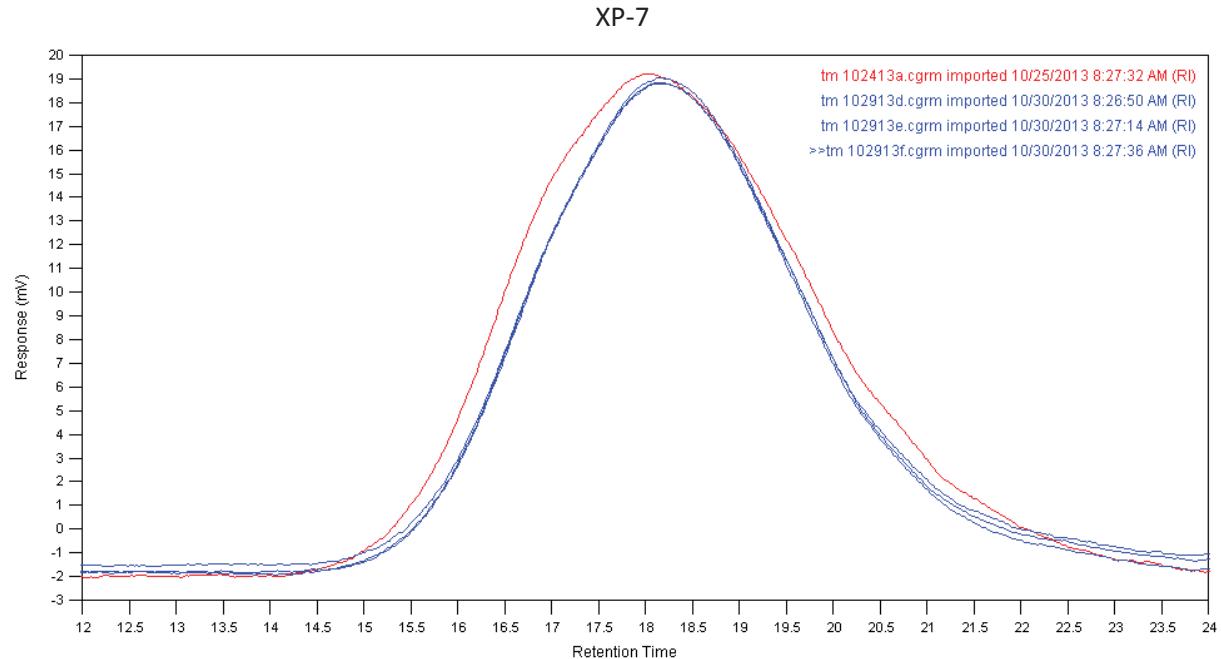


Figure S 118: Differential refractometer response for XP-7 explant (blue) and non-implanted Pinnacle (red).

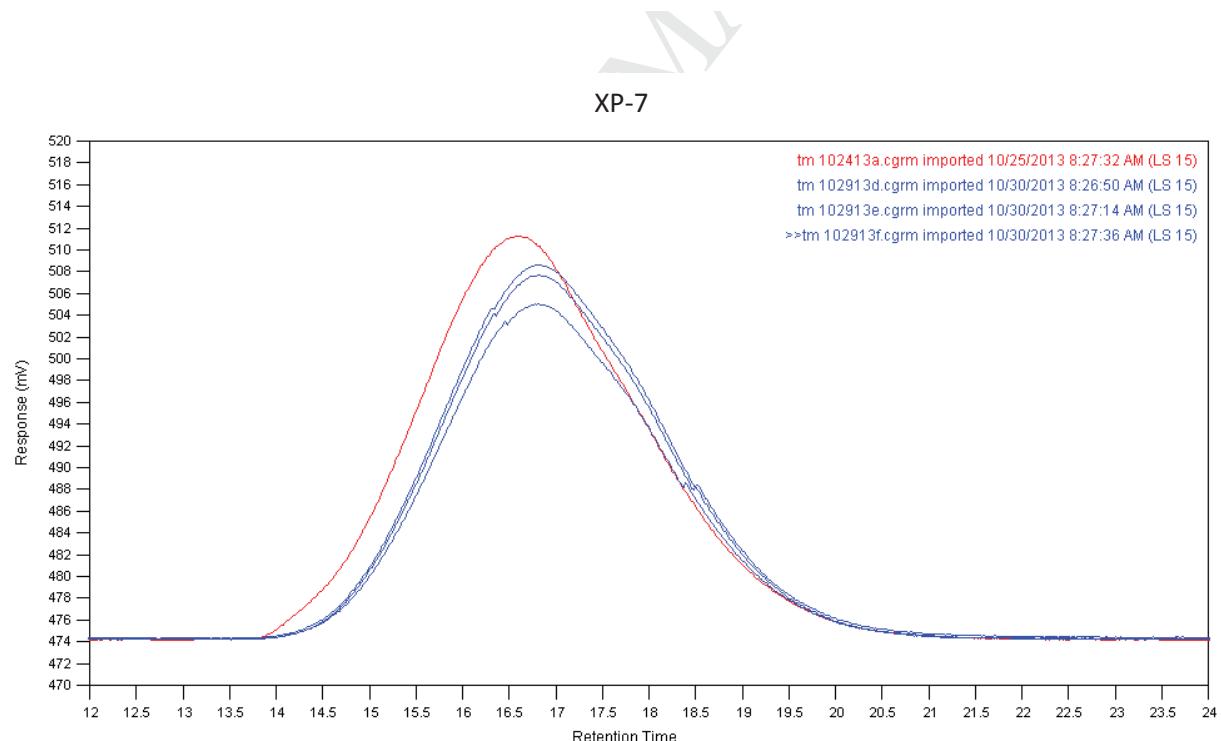


Figure S 119: 15 degree light scattering response for XP-7 explant (blue) and non-implanted Pinnacle (red).

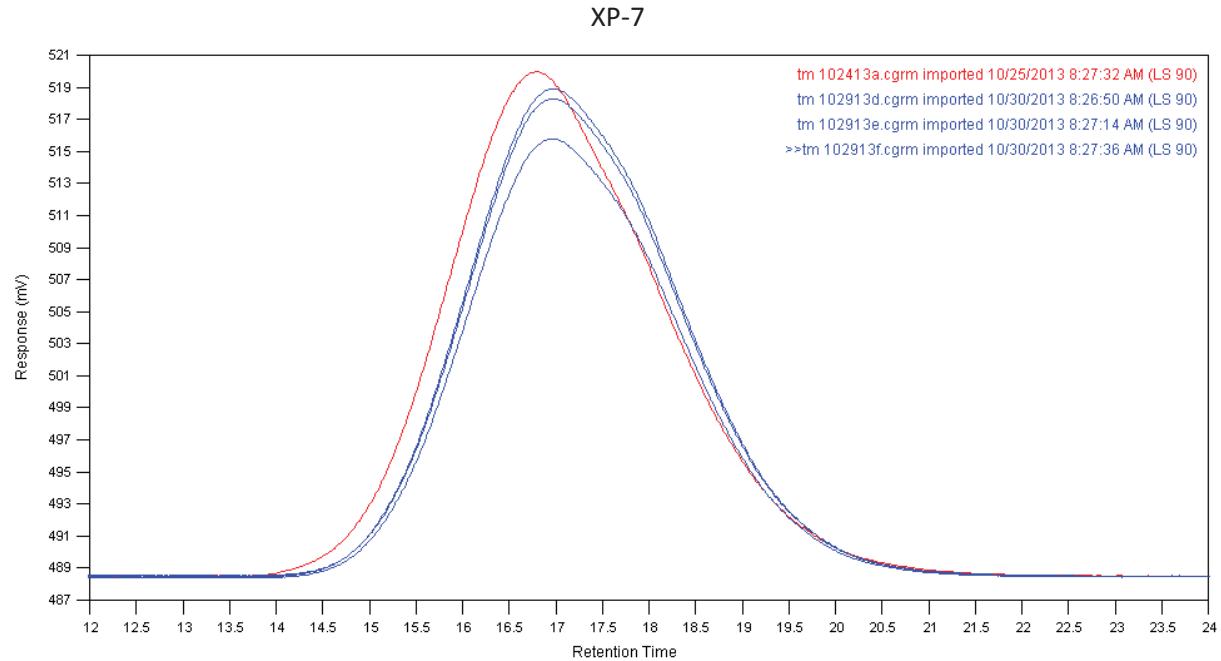


Figure S 120: 90 degree light scattering response for XP-7 explant (blue) and non-implanted Pinnacle (red).

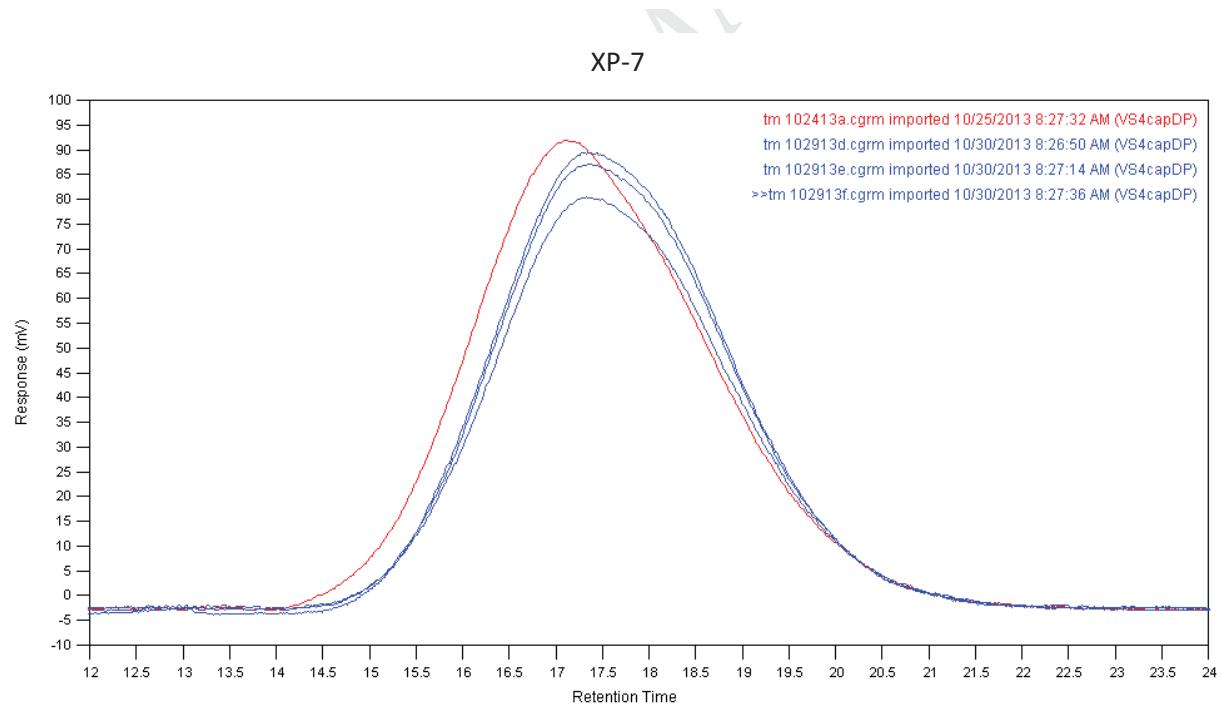


Figure S121: Viscometer response for XP-7 explant (blue) and non-implanted Pinnacle (red).

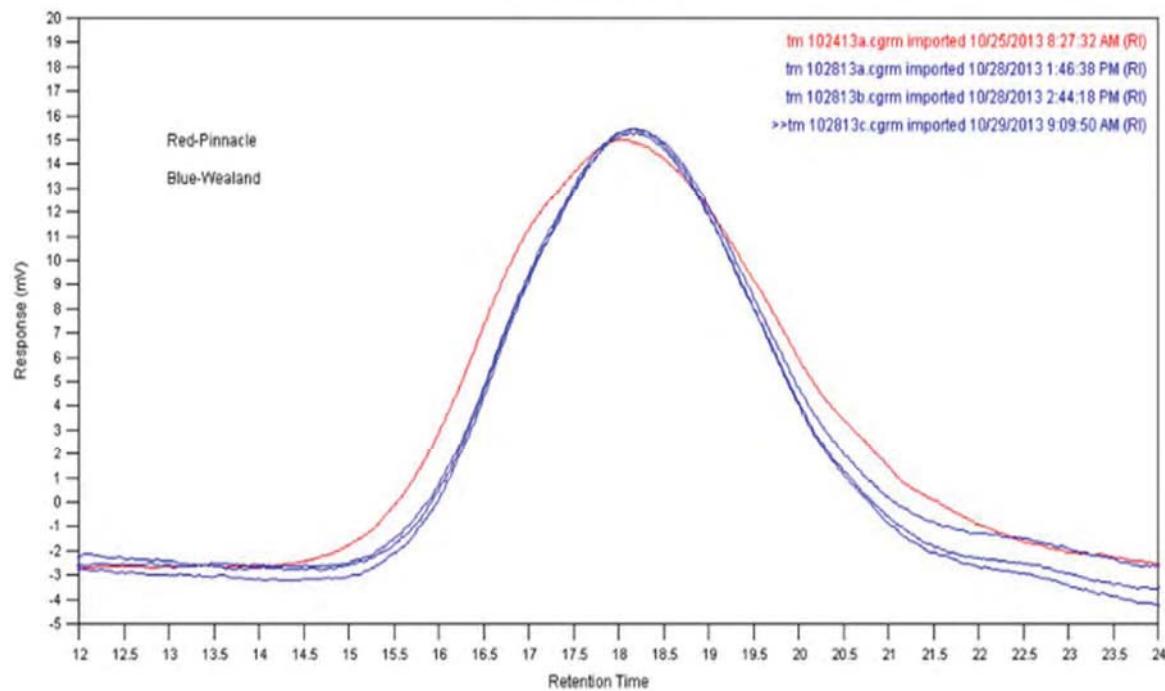


Figure S 122: Different refractometer response for XP-8 explant (blue curves) and non-implanted Pinnacle (red curve).

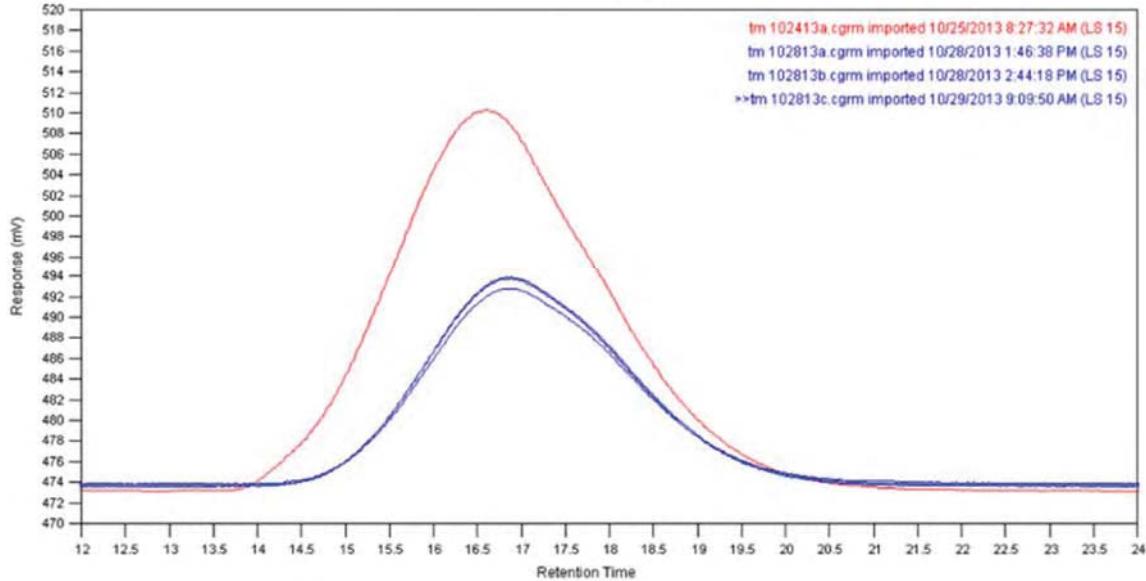


Figure S 123: 15 degree light scattering response for XP-8 explant (blue) and Pinnacle (red).

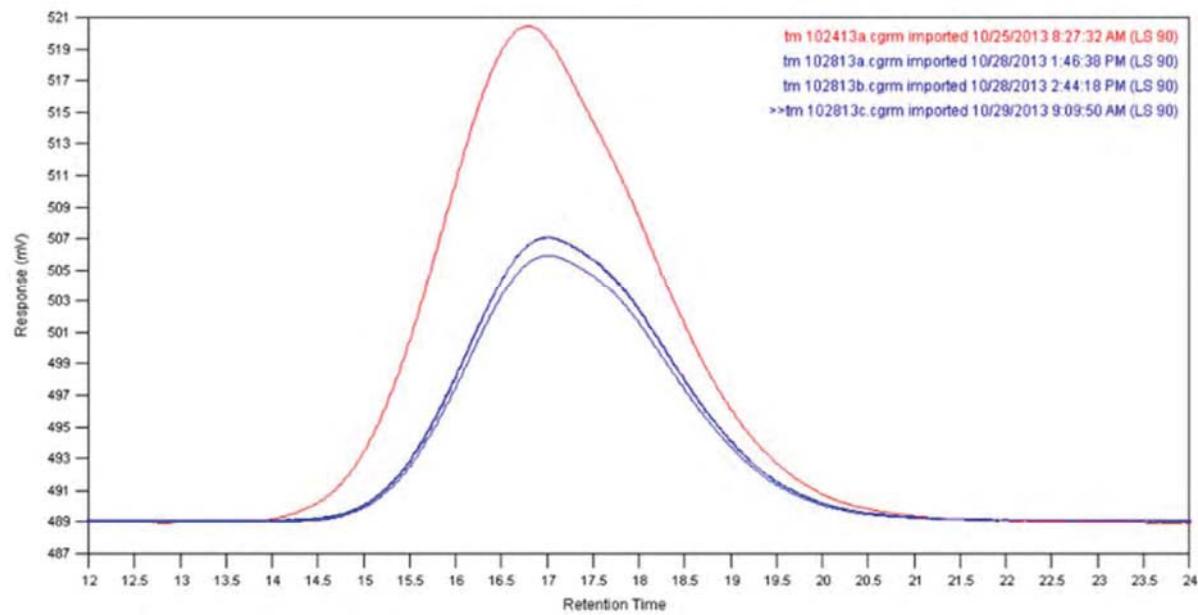


Figure S 124: 90 degree light scattering response for XP-8 explant (blue) and Pinnacle (red).

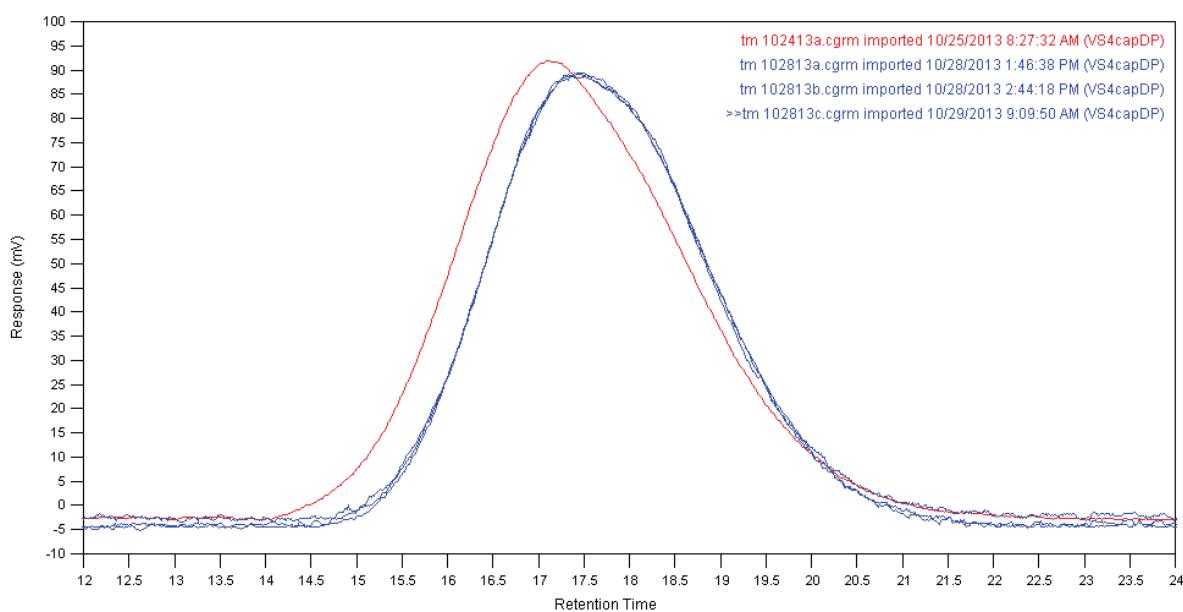


Figure S 125 Viscometer response for XP-8 explant (blue) and Pinnacle (red).

References

- 1) J. X. Li, W. L. Cheung RuO₄ Staining and Lamellar Structure of α - and β -PP J. Appl. Polym. Sci. 72, 1529–1538 (1999).
- 2) G. M. Brown and J. H. Butler, New method for the characterization of domain morphology of polymer blends using ruthenium tetroxide staining and low voltage scanning electron microscopy (LVSEM) Polymer. 38, 3937-3945 (1997).
- 3) John S. Trent, Jerry I. Scheinbeim, and Peter R. Couchman Ruthenium Tetraoxide Staining of Polymers for Electron Microscopy. Macromolecules 16, 589-598 (1983).